

I claim:

1. A transmitting apparatus comprising: /

a) a sensor for detecting an ear movement of a user;

and

b) an electronic module coupled to said ear movement  
5 sensor for starting a procedure upon a detection of said ear  
movement.

2. The transmitting apparatus, as set forth in claim 1,  
further including signaling means comprising one of a light  
source, an ultrasonic generator and a high frequency  
transmitter wherein said electronic module is coupled to  
5 said signaling means and enables said signaling means upon  
detection of said ear movement.

3. The transmitting apparatus, as set forth in claim 2,  
wherein said ear movement is an ear pull.

4. The transmitting apparatus, as set forth in claim 3,  
wherein said signaling means is mounted on the head of said  
user.

5. The transmitting apparatus, as set forth in claim 3, further including one or more head position sensors for detecting a head position of said user.

6. The transmitting apparatus, as set forth in claim 3, wherein said ear pull sensor comprises a strain gauge one of attached to and contained inside a temple piece of a pair of glasses worn by said user.

7. The transmitting apparatus, as set forth in claim 3, wherein said ear pull sensor comprises two capacitance plates, wherein the capacitance formed between said two capacitance plates changes when said ear is moved.

8. The transmitting apparatus, as set forth in claim 7, wherein one capacitor plate is the frame of a pair of glasses worn by said user.

9. The transmitting apparatus, as set forth in claim 4, wherein one capacitor plate is the body of said user.

10. A transmitting apparatus comprising: /

a) a sensor for detecting an ear pull of a user;  
b) a laser worn by said user;  
c) an electronic module coupled to said sensor and  
5 said laser for generating an encoded laser beam upon a  
detection of said ear pull.

11. The transmitting apparatus, as set forth in claim 10,  
wherein said laser is mounted on the head of said user.

12. The transmitting apparatus, as set forth in claim 10,  
further including a plurality of head position sensors for  
detecting a head position of said user.

13. The transmitting apparatus, as set forth in claim 10,  
further including a laser detector mounted on said user for  
receiving communication from another laser.

14. A transmitting apparatus comprising: /

a) a user;  
b) a plurality of sensors for detecting a head  
position of said user;  
5 c) a RF transmitter; and

c) an electronic module coupled to said plurality of sensors and to said RF transmitter for generating an encoded RF signal containing information about said head position of said user.

15. The transmitting apparatus, as set forth in claim 14, further including a speaker coupled to said electronic module wherein if said electronic module detects one of a particular head position and a pattern of movement of said head position, a tone is sent to said speaker to alert said user.

16. A communication apparatus comprising: /

- a) a portable computer worn by a user;
- b) a microphone and speaker worn by said user;
- c) an electronic module coupled to said microphone,

said speaker and said portable computer for receiving a voice message from said microphone and sending said voice message to said portable computing device, wherein said portable computing device, in response to said voice message, sends an answering audio communication to said

10        electronic module which, in turn transfers said audio  
communication to said speaker.

17.    The communication apparatus, as set forth in claim 16,  
wherein said speaker is worn proximate to one ear of said  
user and said microphone is worn is the other ear of said  
user.

18.    The communication apparatus, as set forth in claim 16,  
wherein said portable computer is coupled by an RF  
connection to one of a free standing computer and the  
internet for transferring data received from said electronic  
5        module to one of said stand alone computer and said internet  
for additional processing, and receiving back from said one  
of said stand alone computer and said internet information  
which is passed to said electronic module.

19.    The communication apparatus, as set forth in claim 16,  
further including a bar code reader.

20.    The communication apparatus, as set forth in claim 16,  
further including an ear movement sensor.

21. A method of transmitting commands comprising the steps  
of:

a) sensing when an ear of a user is pulled back;

and

5           b) turning on a laser mounted on said user when said  
sensing occurs.